

Form PTO-1449

Docket Number (Optional)

Application Number

INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION
 (Use several sheets if necessary)

BURF-P01-006

09/715,836

Applicant

Ballon et al.

Filing Date

November 17, 2000

Group Art Unit

1651

FEB 25 2002

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OC	AA	EP 0686397 A2	4/29/95	EP			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

OC	AB	Chan, Yiu-mo et al. Molecular Organization of Sarcoglycan Complex in Mouse Myotubes in Culture. <i>J. Cell Bio.</i> 143, 2033-2044 (28 December 1998).					
OC	AC	Crosbie, Rachelle H. et al. Membrane Targeting and Stabilization of Sarcospan is Mediated by the Sarcoglycan Subcomplex. <i>J. Cell. Biol.</i> 145, 159-165 (5 April 1999).					
OC	AD	Ervasti, James M. & Campbell, Kevin P. A Role for the Dystrophin-Glycoprotein Complex as a Transmembrane Linker between Laminin and Actin. <i>J. Cell Biol.</i> 122, 809-823 (August 1993).					
OC	AE	Ferri, R. T. et al. A Role for Biglycan in Agrin-Induced Postsynaptic Differentiation. <i>Society for Neuroscience Abstracts</i> 26 (2000) [ABSTRACT ONLY].					
OC	AF	Gee, Stephen H. et al. Dystroglycan-a, a Dystrophin-Associated Glycoprotein, is a Functional Agrin Receptor. <i>Cell</i> 77, 675-686 (3 June 1994).					
OC	AG	Hoch, Werner. Formation of the Neuromuscular Junction: Agrin and its unusual receptors. <i>Eur. J. Biochem.</i> 265, 1-10 (1999).					
OC	AH	Holt, Kathleen H. et al. Functional Rescue of the Sarcoglycan Complex in the BIO 14.6 Hamster Using S-Sarcoglycan Gene Transfer. <i>Mol. Cell</i> 1, 841-848 (May 1998).					
OC	AI	Jarvelainen, Hannu T. et al. Differential Expression of Small Chondroitin/Dermatan Sulfate Proteoglycans, PG-I/Biglycan and PG-II/Decorin, by Vascular Smooth Muscle and Endothelial Cells in Culture. <i>J. Biol. Chem.</i> 266, 23274-23281 (5 December 1991).					
OC	AJ	Junghans, Ulrich et al. Purification of a Meningeal Cell-derived Chondroitin Sulphate Proteoglycan with Neurotrophic Activity for Brain Neurons and its Identification as Biglycan. <i>Euro. J. Neurosci.</i> 7, 2341-2350 (1995).					
Absent	AK	Khurana, T. S. et al. Interaction of ARIA, a Neuregulin, with the Dystroglycan / Sarcoglycan Complex in Skeletal Muscle. <i>Mol. Cell Biol.</i> 7, 314 (1996).					
OC	AL	Sakamoto, Aiji et al. Both hypertrophic and dilated cardiomyopathies are caused by mutation of the same gene, S-sarcoglycan, in hamster: An animal model of disrupted dystrophin-associated glycoprotein complex. <i>PNAS</i> 94, 13873-13878 (December 1997).					

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INFORMATION DISCLOSURE CITATION
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AM

Tomoyasu, Hiroshi et al. Identification of haemopoietic biglycan in hyperplastic thymus associated with myasthenia gravis. *J. Neuroimmunol.* 89, 59-63 (1998).

AN

Winder, Steven J. The complexities of dystroglycan. *Trends in Biochem. Sci.* 26, 118-124 (2001).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		Applicant Fallon et al.	
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U.S. PATENT DOCUMENTS

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OC	AA 5,705,609	1/6/98	Ruoslahti et al.			
OC	AB 5,340,934	8/23/94	Termine et al.			

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						YES	NO

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

OC	AC	Ibraghimov-Besirovanaya et al. (1993), <i>Human Dystroglycan: Skeletal Muscle cDNA, Genomic Structure, Origin of Tissue Specific Isoforms and Chromosomal Localization</i> , Hum. Mol. Genet. 2:1651-57.					
OC	AD	Coral-Vasquez, R. et al. (1999), <i>Disruption of the Sarcoglycan-Sarcospan Complex in Vascular Smooth Muscle: A Novel Mechanism for Cardiomyopathy and Muscular Dystrophy</i> , Cell 98:465-74.					
OC	AE	Bianco, P. et al. (1990), <i>Expression and Localization of the Two Small Proteoglycans Biglycan and Decorin in Developing Human Skeletal and Non-Skeletal Tissues</i> , J. Histochem. Cytochem 1990 Nov; 38(11):1549-63.					
OC	AF	Fisher, L.W. et al. (1989), <i>Deduced Protein Sequence of Bone Small Proteoglycan I (Biglycan) Shows Homology With Proteoglycan II (Decorin) and Several Nonconnective Tissue Proteins in a Variety of Species</i> , J. Biol. Chem. 264:4571.					
OC	AG	Bowe, M.A. et al. (2000), <i>The Small Lucine-rich Repeat Proteoglycan Biglycan Binds to Dystroglycan and is Upregulated in Dystrophic Muscle</i> , J. Cell Biol. 148(4):801-10.					
OC	AH	Hocking, A.M. et al. (1996), <i>Eukaryotic Expression of Recombinant Biglycan</i> , Am. Soc. For Biochem. And Molecular Biol. 271(32):19571-77.					
OC	AI	Krishnan, P. et al. (1999), <i>Distinct Secondary Structures of the Leucine-rich Repeat Proteoglycans Decorin and Biglycan</i> , J. Biol. Chem. 274(16):10945-50.					
OC	AJ	Iozzo, R. (1998), <i>Matrix Proteoglycans: From Molecular Design to Cellular Function</i> , Annu. Rev. Biochem. 67:609-52.					

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